

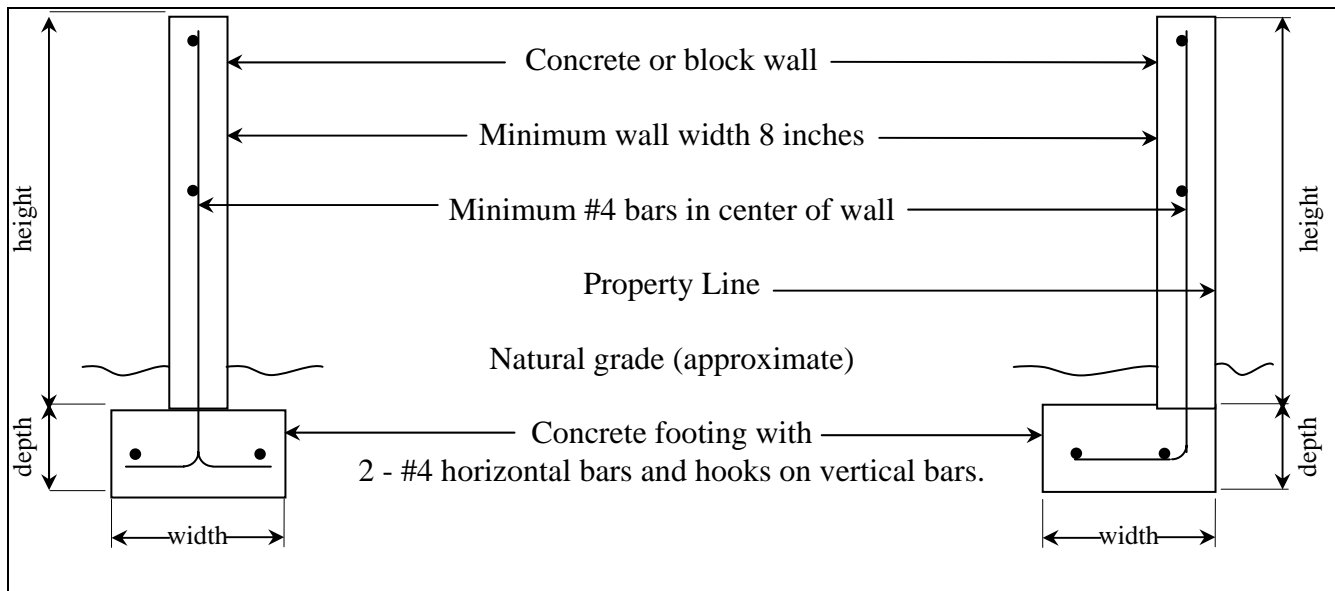


City of Santa Barbara
Building & Safety Division
**Block or Masonry Garden
Wall Requirements**

Community Development
630 Garden Street
805-564-5485

General Specifications:

- Walls exceeding 6' in height from top of footing required a engineered design.
- Property line walls may require a survey to locate walls and footings.
- Footings shall be level, clean, and free of loose earth or other debris. Where there is a sloping grade, footings shall be stepped.
- Concrete for footings and wall shall attain a minimum compressive strength of 2500 psi at 28 days.
- Grout shall attain a minimum compressive strength of 2000 psi at 28 days.
- Reinforcing steel shall be grade 40 minimum. Steel shall be lapped a minimum of 40 bar diameters.
- All cells of concrete masonry units shall be grouted solid.
- Maintain minimum 3" clear from steel to earth for cast-in-place footings.
- Fill on either side of wall is not to exceed 18" above top of footing.
- For typical garden wall permits, reproduce or include this sheet with a site plan (see Typical Site Plan handout) showing location/height of walls and basic site topography.



Wall Height max. (feet)	Footing Width (inches)	Footing Depth (inches)	Vertical Steel Spacing (inches)	Horizontal Wall Steel
4	14	12	# 4 @ 48 on center	#3 bond bar @ top
5	18	12	# 4 @ 48 on center	#3 bond bar @ top
6	24	18	# 4 @ 48 on center	#3 bond bar @ top & mid.